

# Construction Management Professional (CMP.AAS)

## Associate in Applied Science

### Engineering/Manufacturing and Industrial Technology

Auburn Hills Campus

The Associate in Applied Science Degree in Construction Management Professional Program is designed for skilled trade workers that desire to advance their careers or obtain further construction management skills. This degree is optimal for those expecting to take their career to the supervisory level. Through this program, students will be exposed to basic business principles, as well as basic construction business principles.

Skilled workers who have achieved Journeyman status through the guidelines set by the Office of Apprenticeship Training (OAT) or have achieved a recognized state certified license in their specific skilled trade within any of the following categories, but not limited to Bricklayers, Carpenters, Glaziers, Iron Workers, Operating Engineers, Plumbers/Pipe Fitters/HVACR Technicians/Gas Distribution, Sprinkler Fitters, Sheet Metal, Electricians, Asbestos Workers, Elevator Constructors, and Roofers will be granted, by Oakland Community College, a block of 20 credit hours (applicable to an Associate in Applied Science-Construction Management Professional option only). Students who have successfully completed an apprentice training program, reached Journeyman status and/or have a state certified license in the categories previously listed must provide proof to the OCC Registrar Office for approval. Those with a Michigan Builder's License and/or equivalent, without completing a skilled trade apprenticeship program and reaching journeyman status, are not qualified for the block of 20 credits.

In addition to the 20 credit hours, students must take the required courses listed below, as well as meet the OCC requirements for an Associate in Applied Science Degree in Construction Management Professional. Students must also attend a mandatory Construction Management orientation session prior to enrolling in CMN 1700.

### Skilled Trades (See aforementioned list description)

Full Time - Construction Management Professional program plan example (<https://www.oaklandcc.edu/program-plan/cmp.aas>)

| Code   | Title  | Credit Hours |
|--|--|--------------|
| <b>Major Requirements</b>  |  |              |
| Credits approved by OCC Registrar with documented proof of completion of a certified apprenticeship training program |  | 20           |
| <b>Required Courses</b>  |  |              |
| CMN 1700 <sup>1</sup>  | Quantitative Analysis of Construction Drawings | 3            |
| CMN 2100   | Construction Contracts and Administration      | 3            |
| CMN 2300   | Construction Law                               | 3            |
| CMN 2400 <sup>1</sup>  | Construction Planning and Scheduling           | 3            |

|  |  |           |
|--|--|-----------|
| CMN 2500 <sup>1</sup>  | Construction Estimating and Bidding Techniques | 3         |
| <b>Required Supportive Courses</b>   |  |           |
| ACC 1800   | Accounting Procedures                          | 2         |
| BUS 1100   | Introduction to Business                       | 4         |
| CIS 1050   | Personal Computer Productivity Tools           | 4         |
| ECO 2610 <sup>2</sup>  | Principles of Macroeconomics                   | 3         |
| ENG 1350 <sup>2</sup>  | Business Communications                        | 3         |
| MAT 1150 <sup>2</sup>  | Intermediate Algebra                           | 4         |
| Complete one of the following COM courses:   |  |           |
| COM 1290 <sup>2</sup>  | Interpersonal Communication                    | 3         |
| or   |  |           |
| COM 1600 <sup>2</sup>  | Fundamentals of Speech                         | 3         |
| <b>Total Credit Hours for Program-Related Courses</b>  |  | <b>58</b> |
| <b>General Education Requirements</b>  |  |           |
| Communication/English (3-credits)  |  | Satisfied |
| Fine Arts/Humanities (3-credits)   |  | 3         |
| Complete 3 credits from Fine Arts/Humanities courses listed in the General Education Distribution List ( <a href="http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#fine-arts-humanities">http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#fine-arts-humanities</a> ) |  |           |
| Mathematics/Science (3-credits)  |  | Satisfied |
| Social Science (3-credits)   |  | Satisfied |
| Written Communication (3-credits)  |  | Satisfied |
| <b>Total Credit Hours</b>  |  | <b>61</b> |

1

The prerequisites for this course will be waived for Journeymen in the construction trades.

2

Course may be used to meet General Education requirements.

A minimum cumulative 2.00 grade point average (GPA) overall is required for graduation.